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| --- | --- | --- | --- |
| Solve for X  x-12= -16 | Solve for x  3x+4=22 | You spend $16.42 at Game Stop. The sales tax is 6%. How much will you spend on sales tax? | There are 20 ping pong balls in a bag. If you choose one at random what is the probability it will be divisible by 3? |
| -3x = 13 | x/5 +7 = -1 | What is the total bill for the problem above? | A thermometer reads 25° C. What is the temperature in degrees Fahrenheit? |
| X+17 = -54 | 4x+1 =-15 | The bill for dinner is $38.92. You decide to tip the waitress 19%. What is the exact amount of the tip? | Nancy bought 2.6 kg of bananas. How many grams of bananas did she buy? |
| x/ 15= -2 | 3-5x = -17 | Round the tip from the problem above to the nearest dollar. | Mary figured she would be away from her house for 5 days 12 hours. How many hours will she be away? |
| X –(-4) = 12 | 4x + 12 = 15 | What is the total bill for dinner using the rounded tip amount from the problems above? | A 15 foot piece of wood is cut into 4 equal pieces. How long is each piece?  \_\_\_\_\_feet\_\_\_\_\_\_\_inches |

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Pre-Alg

Be careful! Happy New Year!!!!!!!!!!!!!!!!!!!!!!!!